



Collaborative Problem Solving

2005 Public Safety Outreach Conference

Feaster & Associates

Challenges for Collaborative Problem Solvers

- ◆ Finding and using a problem solving model correctly
- ◆ Shedding expert roles
- ◆ Getting others actively involved



Collaboration Vs. Cooperation

- ◆ Active Vs. Passive
- ◆ Both involve people with similar goals.
- ◆ Both involve deciding on a solution to a problem.



COLLABORATIVE PROBLEM SOLVING



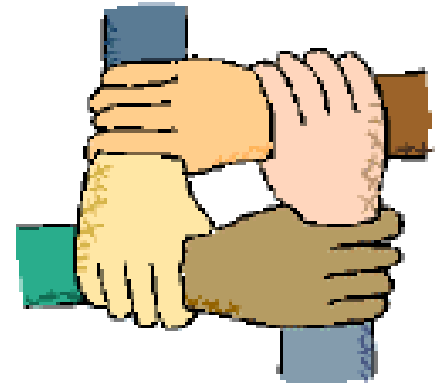
- ◆ Involves active participation
- ◆ Uses everyone's expertise (volunteers/staff)
- ◆ Encourages customized solutions
- ◆ Develops many information sources
- ◆ Creates accountability and ownership
- ◆ Addresses underlying conditions

WHY COLLABORATE?

- ◆ Provides leadership
- ◆ Reduces costs - Augments limited resources
- ◆ Empowers volunteers
- ◆ Strengthen existing efforts
- ◆ Problems are larger than individuals
- ◆ Need for accountability - must assume responsibility for solutions

Stakeholders

- ◆ Who is a stakeholder?
 - Someone who is directly impacted by the problem.



What is a Problem?

- ◆ Two or more incidents;
- ◆ Similar in nature;
- ◆ Capable of causing harm; and
- ◆ Community's expectation that something will be done about it.

Levels of Problem Solving

- ◆ Simple - Individual
- ◆ Moderate - Small Group/Team
- ◆ Complex - Organizational Collaboration



SARA Problem Solving Model



SCANNING



ANALYSIS



RESPONSE



ASSESSMENT

Problem Solving Involves

S

Scanning

Identify
internal
or external
problems.

A

Analysis

Understand
conditions
that cause
problems to
occur.

R

Response

Develop &
Implement
Solutions.

A

Assessment

Determine
the Impact.

Legitimate Expectations of Problem Solving

- ◆ Eliminate the problem
- ◆ Reduce the problem
- ◆ Repair the problem
- ◆ Reduce the harm
- ◆ Move the problem

Scanning Steps

- ◆ List problems
- ◆ Prioritize problems
- ◆ Select a problem



Analysis Steps

Step 1

- ◆ What conditions or events precede the problem?
- ◆ What conditions or events accompany the problem?
- ◆ What are the problem's consequences?
- ◆ What harms result from the problem?

Analysis Steps

Step 2

- ◆ How often does the problem occur?
- ◆ How long has this been a problem?
- ◆ What is the duration of each occurrence of the problem?
- ◆ What are your conclusions about why the problem occurs?

RESPONSE

BRAINSTORM





RESPONSE

- ◆ Consider feasibility and choose among alternatives.
- ◆ What needs to be done before the plan is implemented.
- ◆ Who will be responsible for preliminary actions.

Response Steps

- ◆ Outline the plan and who might be responsible for each part.
- ◆ Will this plan accomplish all or part of the goal?
- ◆ State the specific goals this plan will accomplish.



Response Steps

- ◆ Realistically, what are the most likely problems with implementing the plan?
- ◆ What are some possible procedures to follow when the plan is not working or when it is not being implemented correctly?

Assessment Steps

- ◆ Was the plan implemented?
- ◆ What was the goal as specified in response?
- ◆ Was the goal attained?
- ◆ How do you know if the goal was attained?

Assessment Steps

- ◆ What is likely to happen if the plan is removed?
- ◆ What is likely to happen if the plan remains in place?
- ◆ Identify new strategies to increase the effectiveness of the plan.
- ◆ How can the plan be monitored in the future?

Consensus: The Three Finger Method

◆ Support 

◆ Support with reservations 

◆ VETO 

What does a formal Community Engagement look like...

- ◆ Gathering of stakeholders
- ◆ Not another meeting/outcomes
- ◆ Team building activities - Vision
- ◆ SARA model/consensus
- ◆ Action Plan